QVQLVQSGAEVKKPGASVKVSCKASGYTFTGYWIEWVRQAPGQGLEWMGEI
LPGSGTTNYNEKFKGRVTMTRDTSTSTVYMELSSLRSEDTAVYYCARADYYGS
DYVKFDYWGQGTLVTVSS

FIG. 1A

DIQMTQSPSSLSASVGDRVTITCKASQHVGTHVTWYQQKPGKAPKLLIYSTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQHFYSYPLTFGGGTKVEIK

FIG. 1B

QVQLVQSGAEVKKPGASVKVSCKASGYTFTGYWIEWVRQAPGQGLEWMGE
WLPGSGTTNYNEKFKGRVTMTRDTSTSTVYMELSSLRSEDTAVYYCARADYY
GSDYVKFDYWGQGTLVTVSS

FIG. 2A

DIQMTQSPSSLSASVGDRVTITCKASQHVGTHVTWYQQKPGKAPKLLIYSTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQHFYSYPLTFGGGTKVEIK

FIG. 2B

QVQLVQSGAEVKKPGASVKVSCKASGYTFTYYWIEWVRQAPGQGLEWMGEWL
PGSGTTNYNEKFKGRVTMTRDTSTSTVYMELSSLRSEDTAVYYCARADYYGSD
HVKFDYWGQGTLVTVSS

FIG. 3A

DIQMTQSPSSLSASVGDRVTITCLASQHVGTHVTWYQQKPGKAPKLLIYGTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQHFYDYPLTFGGGTKVEIK

FIG. 3B

QVQLVQSGAEVKKPGASVKVSCKASGYTFTGYWIEWVRQAPGQGLEWMGE
WLPGSGTTNYNEKFKGRVTMTRDTSTSTVYMELSSLRSEDTAVYYCARADYY
GSDHVKFDYWGQGTLVTVSS

FIG. 4A

DIQMTQSPSSLSASVGDRVTITCKASQHVGTHVTWYQQKPGKAPKLLIYGTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQHFYEYPLTFGGGTKVEIK

FIG. 4B

QVQLVQSGAEVKKPGSSVKVSCKASGGTFSGYWIEWVRQAPGQGLEWMGEI
LPGSGTTNYNEKFKGRVTITADESTSTAYMELSSLRSEDTAVYYCARADYYGS
DYVKFDYWGQGTLVTVSS

FIG. 5A

DIQMTQSPSSLSASVGDRVTITCKASQHVGTHVTWYQQKPGKAPKLLIYSTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQQFYEYPLTFGGGTKVEIK

FIG. 5B

QVQLVQSGAEVKKPGSSVKVSCKASGGTFSGYWIEWVRQAPGQGLEWMGEI
LPGSGTTNPNEKFKGRVTITADESTSTAYMELSSLRSEDTAVYYCARADYYGS
DYVKFDYWGQGTLVTVSS

FIG. 6A

DIQMTQSPSSLSASVGDRVTITCKASQHVGTHVTWYQQKPGKAPKLLIYSTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQQFYEYPLTFGGGTKVEIK

FIG. 6B

QVQLVQSGAEVKKPGSSVKVSCKASGGTFSGYWIEWVRQAPGQGLEWMGEI
LPGSGTTNYNEKFKGRVTITADESTSTAYMELSSLRSEDTAVYYCARADYYGS
DYVKFDYWGQGTLVTVSS

FIG. 7A

DIQMTQSPSSLSASVGDRVTITCKASQHVGTHVTWYQQKPGKAPKLLIYGTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQQFYEYPLTFGGGTKVEIK

FIG. 7B

QVQLVQSGAEVKKPGSSVKVSCKASGGTFSYYWIEWVRQAPGQGLEWMGEI
LPGSGTTNPNEKFKGRVTITADESTSTAYMELSSLRSEDTAVYYCARADYYGS
DYVKFDYWGQGTLVTVSS

FIG. 8A

DIQMTQSPSSLSASVGDRVTITCKASQHVITHVTWYQQKPGKAPKLLIYGTS
YSYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQQFYEYPLTFGGGTKVEIK

FIG. 8B

7F3com-2H2 V_H

```
1    CAGGTGCAG CTGGTGCAG TCTGGGGCT GAGGTGAAG AAGCCTGGG
46   TCCTCAGTG AAGGTTTCC TGCAAGGCA TCTGGAGGC ACCTTCAGC
91   TATTACTGG ATAGAGTGG GTGCGACAG GCCCCTGGA CAAGGGCTT
136  GAGTGGATG GGAGAGATT TTACCTGGA AGTGGTACT ACTAACCCG
181  AATGAGAAG TTCAAGGGC AGAGTCACC ATTACCGCG GACGAATCC
226  ACGAGCACA GCCTACATG GAGCTGAGC AGCCTGAGA TCTGAGGAC
271  ACGGCCGTG TATTACTGT GCGAGAGCG GATTACTAC GGTAGTGAT
316  TACGTCAAG TTTGACTAC TGGGGCCAA GGAACCCTG GTCACCGTC
361  TCCTCA
```

FIG. 9A

7F3com-2H2 V_L

```
1    GACATCCAG ATGACCCAG TCTCCATCC TCCCTGTCT GCATCTGTA
46   GGAGACAGA GTCACCATC ACTTGCAAG GCAAGTCAG CATGTGATT
91   ACTCATGTA ACCTGGTAT CAGCAGAAA CCAGGGAAA GCCCCTAAG
136  CTCCTGATC TATGGGACA TCCTACAGC TACAGTGGG GTCCCATCA
181  AGGTTCAGT GGCAGTGGA TATGGGACA GATTTCACT CTCACCATC
226  AGCAGTCTG CAACCTGAA GATTTTGCA ACTTATTAC TGTCAGCAA
271  TTTTACGAG TATCCTCTC ACGTTCGGC GGAGGGACC AAGGTGGAG
316  ATCAAA
```

FIG. 9B

QVQLVQSGAEVKKPGSSVKVSCKASGGTFSGYWIEWVRQAPGQGLEWMGEI
LPGSGTTNPNEKFKGRVTITADESTSTAYMELSSLRSEDTAVYYCARADYYGS
DYVKFDYWGQGTLVTVSS

FIG. 10A

DIQMTQSPSSLSASVGDRVTITCKASQHVGTHVTWYQQKPGKAPKLLIYGTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQQFYEYPLTFGGGTKVEIK

FIG. 10B

QVQLVQSGAEVKKPGSSVKVSCKASGGTFSYYWIEWVRQAPGQGLEWMGEI
LPGSGTTNPNEKFKGRVTITADESTSTAYMELSSLRSEDTAVYYCARADYYGS
DYVKFDYWGQGTLVTVSS

FIG. 11A

DIQMTQSPSSLSASVGDRVTITCKASQHVITHVTWYQQKPGKAPKLLIYGTSY
RYSGVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQQFYEYPLTFGGGTKVEIK

FIG. 11B

Accession No. NM_000590

```
1   ccgctgtcaa gatgcttctg gccatggtcc ttacctctgc cctgctcctg tgctccgtgg
61  caggccaggg gtgtccaacc ttggcgggga tcctggacat caacttcctc atcaacaaga
121 tgcaggaaga tccagcttcc aagtgccact gcagtgctaa tgtgaccagt tgtctctgtt
181 tgggcattcc ctctgacaac tgcaccagac catgcttcag tgagagactg tctcagatga
241 ccaataccac catgcaaaca agatacccac tgattttcag tcgggtgaaa aaatcagttg
301 aagtactaaa gaacaacaag tgtccatatt tttcctgtga acagccatgc aaccaaacca
361 cggcaggcaa cgcgctgaca tttctgaaga gtcttctgga aattttccag aaagaaaaga
421 tgagagggat gagaggcaag atatgaagat gaaatattat ttatcctatt tattaaattt
481 aaaaagcttt ctctttaagt tgctacaatt taaaaatcaa gtaagctact ctaaatcagt
541 atcagttgtg attatttgtt taacattgta tgtctttatt ttgaaataaa t
```

FIG. 12

Accession No. A60480

```
  1 mllamvltsa lllcsvagqg cptlagildi nflinkmqed paskchcsan vtsclclgip
 61 sdnctrpcfs erlsqmtntt mqtryplifs rvkksvevlk nnkcpyfsce qpcnqttagn
121 altflkslle ifqkekmrgm rgki
```

Accession No. NP_000584

```
  1 maellasags acswdfprap psfpppaasr gglggtrsfr phrgaesprp grdrdgvrvp
 61 massrcpapr gcrclpgasl awlgtvllll adwvllrtal prifsllvpt alpllrvwav
121 glsrwavlwl gacgvlratv gsksenagaq gwlaalkpla aalglalpgl alfreliswg
181 apgsadstrl lhwgshptaf vvsyaaalpa aalwhklgsl wvpggqggsg npvrrllgcl
241 gsetrrlslf lvlvvlsslg emaipfftgr ltdwilqdgs adtftrnltl msiltiasav
301 lefvgdgiyn ntmghvhshl qgevfgavlr qeteffqqnq tgnimsrvte dtstlsdsls
361 enlslflwyl vrglcllgim lwgsvsltmv tlitlpllfl lpkkvgkwyq llevqvresl
421 akssqvaiea lsamptvrsf aneegeaqkf reklqeiktl nqkeavayav nswttsisgm
481 llkvgilyig gqlvtsgavs sgnlvtfvly qmqftqavev llsiyprvqk avgssekife
541 yldrtprcpp sglltplhle glvqfqdvsf aypnrpdvlv lqgltftlrp gevtalvgpn
601 gsgkstvaal lqnlyqptgg qllldgkplp qyehrylhrq vaavgqepqv fgrslqenia
661 ygltqkptme eitaaavksg ahsfisglpq gydtevdeag sqlsggqrqa valaralirk
721 pcvlilddat saldansqlq veqllyespe rysrsvllit qhlslveqad hilfleggai
781 reggthqqlm ekkgcywamv qapadape
```

Accession No. AAC17735

```
  1 mvltsalllc svagqgcptl agildinfli nkmqedpask chcsanvtsc lclgipsdnc
 61 trpcfserls qmtnttmqtr yplifsrvkk svevlknnkc pyfsceqpcn qttagnaltf
121 lkslleifqk ekmrgmrgki
```

FIG. 13

Accession No. NM_002186

```
   1 agcagctctg taatgcgctt gtggtttcag atgtgggcgg cctgtgtgaa cctgtcgtgc
  61 aaagctcacg tcaccaactg ctgcagttat ctcctgaatc aggctgaggg tctttgctgt
 121 gcacccagag atagttgggt gacaaatcac ctccaggttg gggatgcctc agacttgtga
 181 tgggactggg cagatgcatc tgggaaggct ggaccttgga gagtgaggcc ctgaggcgag
 241 acatgggcac ctggctcctg gcctgcatct gcatctgcac ctgtgtctgc ttgggagtct
 301 ctgtcacagg ggaaggacaa gggccaaggt ctagaacctt cacctgcctc accaacaaca
 361 ttctcaggat cgattgccac tggtctgccc cagagctggg acagggctcc agcccctggc
 421 tcctcttcac cagcaaccag gctcctggcg gcacacataa gtgcatcttg cggggcagtg
 481 agtgcaccgt cgtgctgcca cctgaggcag tgctcgtgcc atctgacaat ttcaccatca
 541 ctttccacca ctgcatgtct gggagggagc aggtcagcct ggtggacccg gagtacctgc
 601 cccggagaca cgttaagctg gacccgccct ctgacttgca gagcaacatc agttctggcc
 661 actgcatcct gacctggagc atcagtcctg ccttggagcc aatgaccaca cttctcagct
 721 atgagctggc cttcaagaag caggaagagg cctgggagca ggcccagcac agggatcaca
 781 ttgtcggggt gacctggctt atacttgaag cctttgagct ggaccctggc tttatccatg
 841 aggccaggct gcgtgtccag atggccacac tggaggatga tgtggtagag gaggagcgtt
 901 atacaggcca gtggagtgag tggagccagc ctgtgtgctt ccaggctccc cagagacaag
 961 gccctctgat cccaccctgg gggtggccag gcaacaccct tgttgctgtg tccatctttc
1021 tcctgctgac tggcccgacc tacctcctgt tcaagctgtc gcccagggtg aagagaatct
1081 tctaccagaa cgtgccctct ccagcgatgt tcttccagcc cctctacagt gtacacaatg
1141 ggaacttcca gacttggatg ggggcccacg gggccggtgt gctgttgagc caggactgtg
1201 ctggcacccc acagggagcc ttggagccct gcgtccagga ggccactgca ctgctcactt
1261 gtggcccagc gcgtccttgg aaatctgtgg ccctggagga ggaacaggag ggccctggga
1321 ccaggctccc ggggaacctg agctcagagg atgtgctgcc agcagggtgt acggagtgga
1381 gggtacagac gcttgcctat ctgccacagg aggactgggc ccccacgtcc ctgactaggc
1441 cggctccccc agactcagag ggcagcagga gcagcagcag cagcagcagc agcaacaaca
1501 acaactactg tgccttgggc tgctatgggg gatggcacct ctcagccctc ccaggaaaca
1561 cacagagctc tgggccatc ccagccctgg cctgtggcct ttcttgtgac catcagggcc
1621 tggagaccca gcaaggagtt gcctgggtgc tggctggtca ctgccagagg cctgggctgc
1681 atgaggacct ccagggcatg ttgctccctt ctgtcctcag caaggctcgg tcctggacat
1741 tctaggtccc tgactcgcca gatgcatcat gtccattttg ggaaaatgga ctgaagtttc
1801 tggagccctt gtctgagact gaacctcctg agaaggggcc cctagcagcg gtcagaggtc
1861 ctgtctggat ggaggctgga ggctcccccc tcaacccctc tgctcagtgc ctgtggggag
1921 cagcctctac cctcagcatc ctggccacaa gttcttcctt ccattgtccc ttttctttat
1981 ccctgacctc tctgagaagt ggggtgtggt ctctcagctg ttctgccctc ataccttaa
2041 agggccagcc tgggcccagt ggacacaggt aaggcaccat gaccacctgg tgtgacctct
2101 ctgtgcctta ctgaggcacc tttctagaga ttaaaagggg cttgatggct gttaaaaaaa
2161 aaaaaaaaaa a
```

FIG. 14A

Accession No. NM_176786

```
   1 agcagctctg taatgcgctt gtggtttcag atgtgggcgg cctgtgtgaa cctgtcgtgc
  61 aaagctcacg tcaccaactg ctgcagttat ctcctgaatc aggctgaggg tctttgctgt
 121 gcacccagag atagttgggt gacaaatcac ctccaggttg gggatgcctc agacttgtga
 181 tgggactggg cagatgcatc tgggaagtaa ctgctgcaag aacggacaga cactgctgca
 241 gagaacttgc cacggtgttt catgctgtgg ctggtggttc caggctgcac gctccattct
 301 aggaaagggg ccctcagccc agtcccttgc aggctggacc ttggagagtg aggccctgag
 361 gcgagacatg ggcacctggc tcctggcctg catctgcatc tgcacctgtg tctgcttggg
 421 agtctctgtc acaggggaag gacaagggcc aaggtctaga accttcacct gcctcaccaa
 481 caacattctc aggatcgatt gccactggtc tgccccagag ctgggacagg gctccagccc
 541 ctggctcctc ttcaccaggc tcctggcggc acacataagt gcatcttgcg gggcagtgag
 601 tgcaccgtcg tgctgccacc tgaggcagtg ctcgtgccat ctgacaattt caccatcact
 661 ttccaccact gcatgtctgg gagggagcag gtcagcctgg tggacccgga gtacctgccc
 721 cggagacacg agcaacatca gttctggcca ctgcatcctg acctggagca tcagtcctgc
 781 cttggagcca atgaccacac ttctcagcta tgagctggcc ttcaagaagc aggaagaggc
 841 ctgggagcag gcccagcaca gggatcacat tgtcggggtg acctggctta tacttgaagc
 901 ctttgagctg gaccctggct ttatccatga ggccaggctg cgtgtccaga tggccacact
 961 ggaggatgat gtggtagagg aggagcgtta tacaggccag tggagtgagt ggagccagcc
1021 tgtgtgcttc caggctcccc agagacaagg ccctctgatc ccaccctggg ggtggccagg
1081 caacaccctt gttgctgtgt ccatctttct cctgctgact ggcccgacct acctcctgtt
1141 caagctgtcg cccagacttg gatgggggcc cacggggccg gtgtgctgtt gagccaggac
1201 tgtgctggca ccccacaggg agccttggag ccctgcgtcc aggaggccac tgcactgctc
1261 acttgtggcc cagcgcgtcc ttggaaatct gtggccctgg aggaggaaca ggagggccct
1321 gggaccaggc tcccggggaa cctgagctca gaggatgtgc tgccagcagg gtgtacggag
1381 tggagggtac agacgcttgc ctatctgcca caggaggact gggcccccac gtccctgact
1441 aggccggctc ccccagactc agagggcagc aggagcagca gcagcagcag cagcagcaac
1501 aacaacaact actgtgcctt gggctgctat gggggatggc acctctcagc cctcccagga
1561 aacacacaga gctctgggcc catcccagcc ctggcctgtg gcctttcttg tgaccatcag
1621 ggcctggaga cccagcaagg agttgcctgg gtgctggctg gtcactgcca gaggcctggg
1681 ctgcatgagg acctccaggg catgttgctc ccttctgtcc tcagcaaggc tcggtcctgg
1741 acattctagg tccctgactc gccagatgca tcatgtccat tttgggaaaa tggactgaag
1801 tttctggagc ccttgtctga gactgaacct cctgagaagg ggcccctagc agcggtcaga
1861 ggtcctgtct ggatggaggc tggaggctcc cccctcaacc cctctgctca gtgcctgtgg
1921 ggagcagcct ctaccctcag catcctggcc acaagttctt ccttccattg tccctttttct
1981 ttatccctga cctctctgag aagtggggtg tggtctctca gctgttctgc cctcataccc
2041 ttaaagggcc agcctgggcc cagtggacac aggtaaggca ccatgaccac ctggtgtgac
2101 ctctctgtgc cttactgagg caccttttcta gagattaaaa ggggcttgat ggctgttaaa
2161 aaaaaaaaaa aaaaa
```

FIG. 14B

Accession No. NM_000206

```
   1 gaagagcaag cgccatgttg aagccatcat taccattcac atccctctta ttcctgcagc
  61 tgcccctgct gggagtgggg ctgaacacga caattctgac gcccaatggg aatgaagaca
 121 ccacagctga tttcttcctg accactatgc ccactgactc cctcagtgtt tccactctgc
 181 ccctcccaga ggttcagtgt tttgtgttca atgtcgagta catgaattgc acttggaaca
 241 gcagctctga gccccagcct accaacctca ctctgcatta ttggtacaag aactcggata
 301 atgataaagt ccagaagtgc agccactatc tattctctga agaaatcact tctggctgtc
 361 agttgcaaaa aaaggagatc cacctctacc aaacatttgt tgttcagctc caggacccac
 421 gggaacccag gagacaggcc acacagatgc taaaactgca gaatctggtg atcccctggg
 481 ctccagagaa cctaacactt cacaaactga gtgaatccca gctagaactg aactggaaca
 541 acagattctt gaaccactgt ttggagcact tggtgcagta ccggactgac tgggaccaca
 601 gctggactga acaatcagtg gattatagac ataagttctc cttgcctagt gtggatgggc
 661 agaaacgcta cacgtttcgt gttcggagcc gctttaaccc actctgtgga agtgctcagc
 721 attggagtga atggagccac ccaatccact gggggagcaa tacttcaaaa gagaatcctt
 781 tcctgtttgc attggaagcc gtggttatct ctgttggctc catgggattg attatcagcc
 841 ttctctgtgt gtatttctgg ctggaacgga cgatgccccg aattcccacc ctgaagaacc
 901 tagaggatct tgttactgaa taccacggga acttttcggc ctggagtggt gtgtctaagg
 961 gactggctga gagtctgcag ccagactaca gtgaacgact ctgcctcgtc agtgagattc
1021 ccccaaaagg aggggccctt ggggaggggc ctggggcctc cccatgcaac cagcatagcc
1081 cctactgggc ccccccatgt tacaccctaa agcctgaaac ctgaacccca atcctctgac
1141 agaagaaccc cagggtcctg tagccctaag tggtactaac tttccttcat tcaacccacc
1201 tgcgtctcat actcacctca ccccactgtg gctgatttgg aattttgtgc ccccatgtaa
1261 gcaccccttc atttggcatt ccccacttga gaattaccct tttgccccga acatgttttt
1321 cttctccctc agtctggccc ttcctttttcg caggattctt cctccctccc tctttccctc
1381 ccttcctctt tccatctacc ctccgattgt tcctgaaccg atgagaaata aagtttctgt
1441 tgataatcat c
```

FIG. 14C

Accession No.: NP_002177

```
  1 mglgrciweg wtlesealrr dmgtwllaci cictcvclgv svtgegqgpr srtftcltnn
 61 ilridchwsa pelgqgsspw llftsnqapg gthkcilrgs ectvvlppea vlvpsdnfti
121 tfhhcmsgre qvslvdpeyl prrhvkldpp sdlqsnissg hciltwsisp alepmttlls
181 yelafkkqee aweqaqhrdh ivgvtwlile afeldpgfih earlrvqmat leddvveeer
241 ytgqwsewsq pvcfqapqrq gplippwgwp gntlvavsif llltgptyll fklsprvkri
301 fyqnvpspam ffqplysvhn gnfqtwmgah gagvllsqdc agtpqgalep cvqeatallt
361 cgparpwksv aleeeqegpg trlpgnlsse dvlpagctew rvqtlaylpq edwaptsltr
421 pappdsegsr sssssssnn nnycalgcyg gwhlsalpgn tqssgpipal acglscdhqg
481 letqqgvawv laghcqrpgl hedlqgmllp svlskarswt f
```

Accession No.: NP_789743

```
  1 mhlgsncckn gqtllqrtch gvsccgwwfq aarsilgkgp saqslagwtl esealrrdmg
 61 twllacicic tcvclgvsvt gegqgprsrt ftcltnnilr idchwsapel gqgsspwllf
121 trllaahisa scgavsapsc chlrqcschl tispslstta clggsrsaww trstcpgdts
181 nissghcilt wsispalepm ttllsyelaf kkqeeaweqa qhrdhivgvt wlileafeld
241 pgfihearlr vqmatleddv veeerytgqw sewsqpvcfq apqrqgplip pwgwpgntlv
301 avsiflllltg ptyllfklsp rlgwgptgpv cc
```

Accession No.: NP_000197

```
  1 mlkpslpfts llflqlpllg vglnttiltp ngnedttadf flttmptdsl svstlplpev
 61 qcfvfnveym nctwnsssep qptnltlhyw yknsdndkvq kcshylfsee itsgcqlqkk
121 eihlyqtfvv qlqdpreprr qatqmlklqn lvipwapenl tlhklsesql elnwnnrfln
181 hclehlvqyr tdwdhswteq svdyrhkfsl psvdgqkryt frvrsrfnpl cgsaqhwsew
241 shpihwgsnt skenpflfal eavvisvgsm gliisllcvy fwlertmpri ptlknledlv
301 teyhgnfsaw sgvskglaes lqpdyserlc lvseippkgg algegpgasp cnqhspywap
361 pcytlkpet
```

FIG. 15

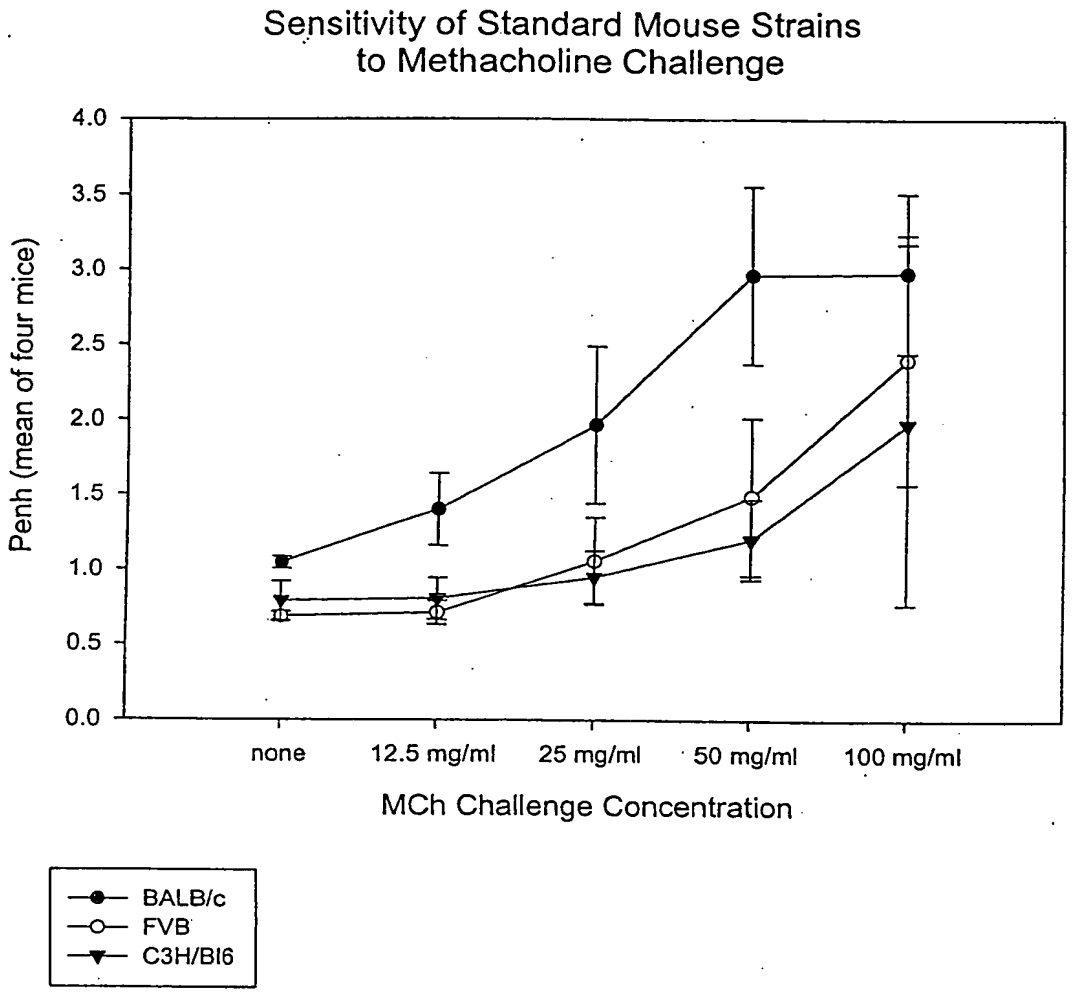
Sensitivity of Standard Mouse Strains
to Methacholine Challenge
Penh (mean of four mice)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
none
12.5 mg/ml
25 mg/ml
50 mg/ml
100 mg/ml
MCh Challenge Concentration
BALB/c
FVB
C3H/Bl6

FIG. 16

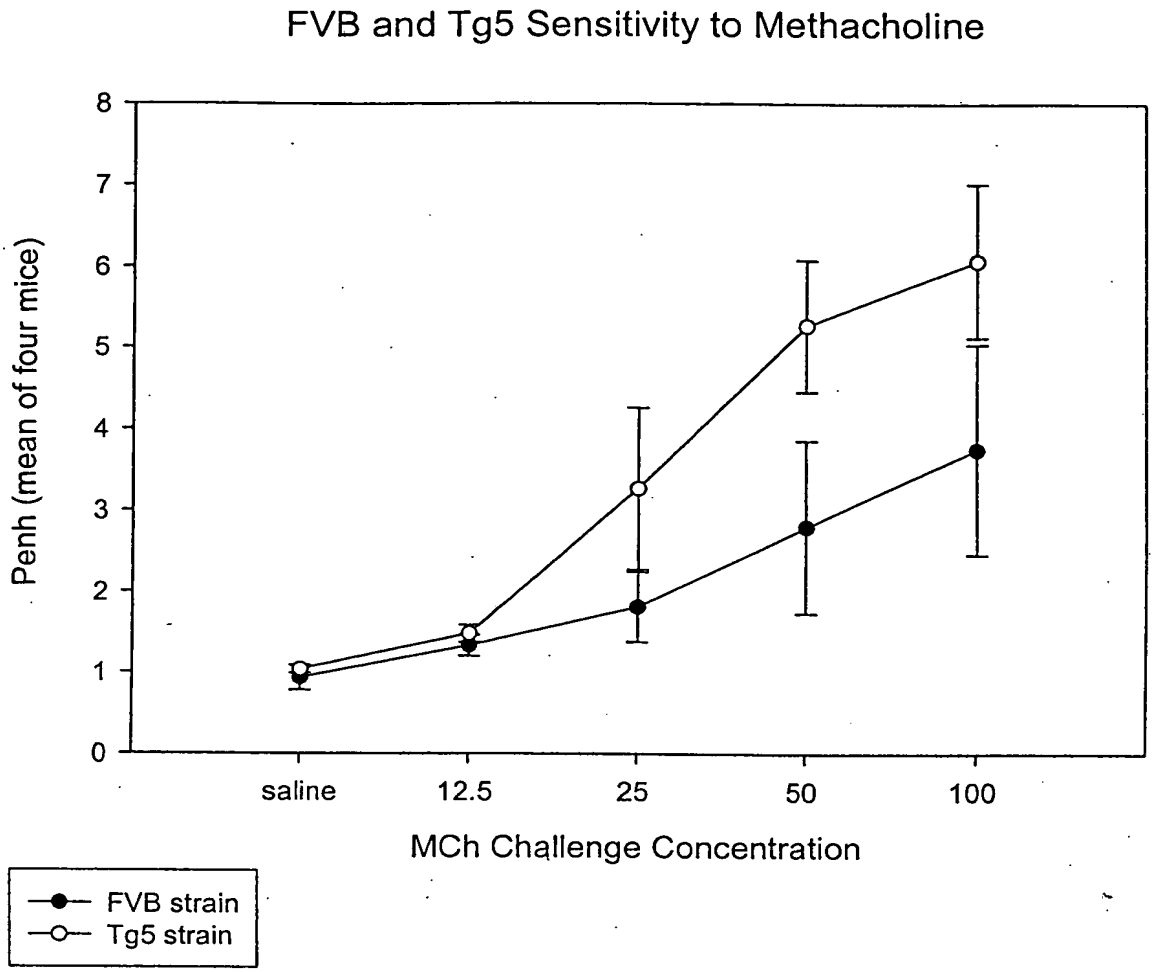
FVB and Tg5 Sensitivity to Methacholine
Penh (mean of four mice)
0
1
2
3
4
5
6
7
8
saline
12.5
25
50
100
MCh Challenge Concentration
FVB strain
Tg5 strain

FIG. 17

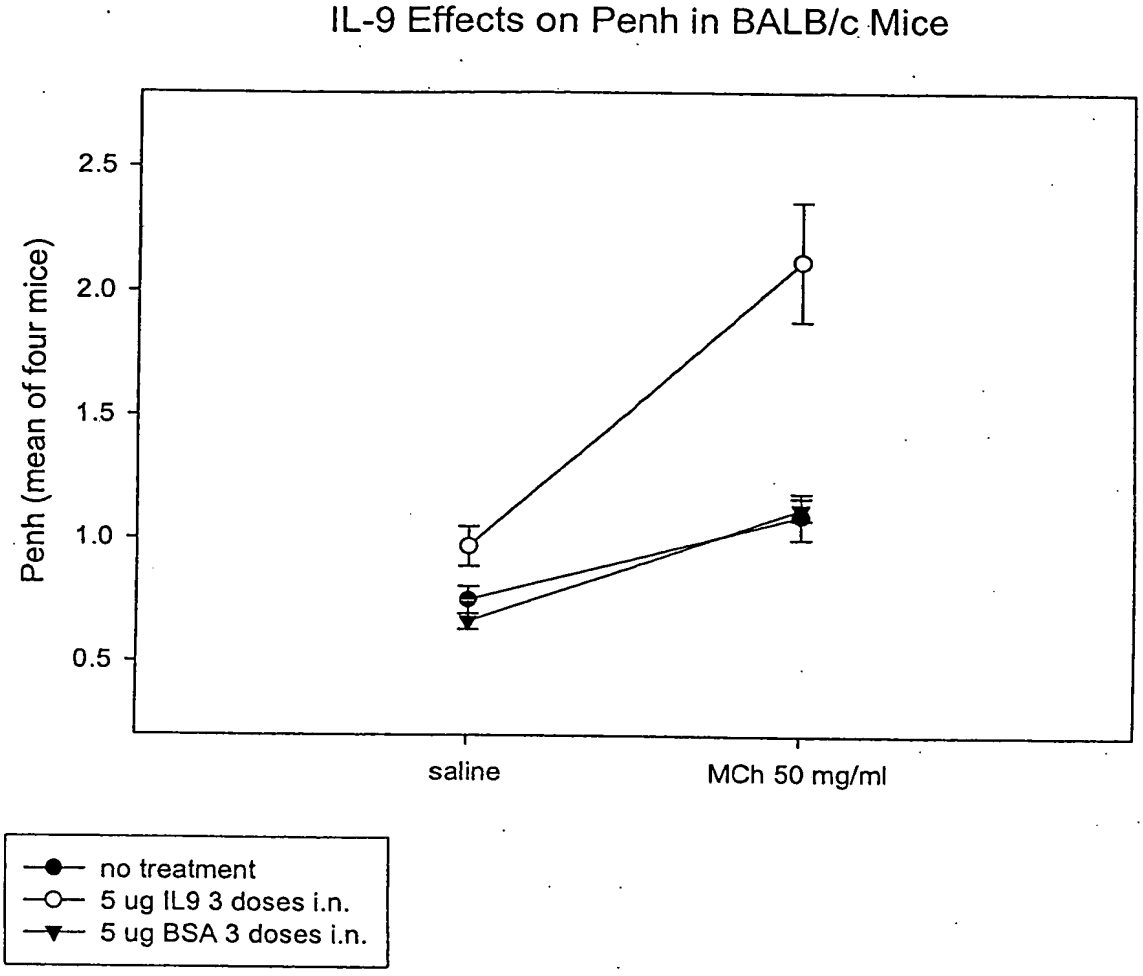
IL-9 Effects on Penh in BALB/c Mice
Penh (mean of four mice)
2.5
2.0
1.5
1.0
0.5
saline
MCh 50 mg/ml
no treatment
5 ug IL9 3 doses i.n.
5 ug BSA 3 doses i.n.

FIG. 18A

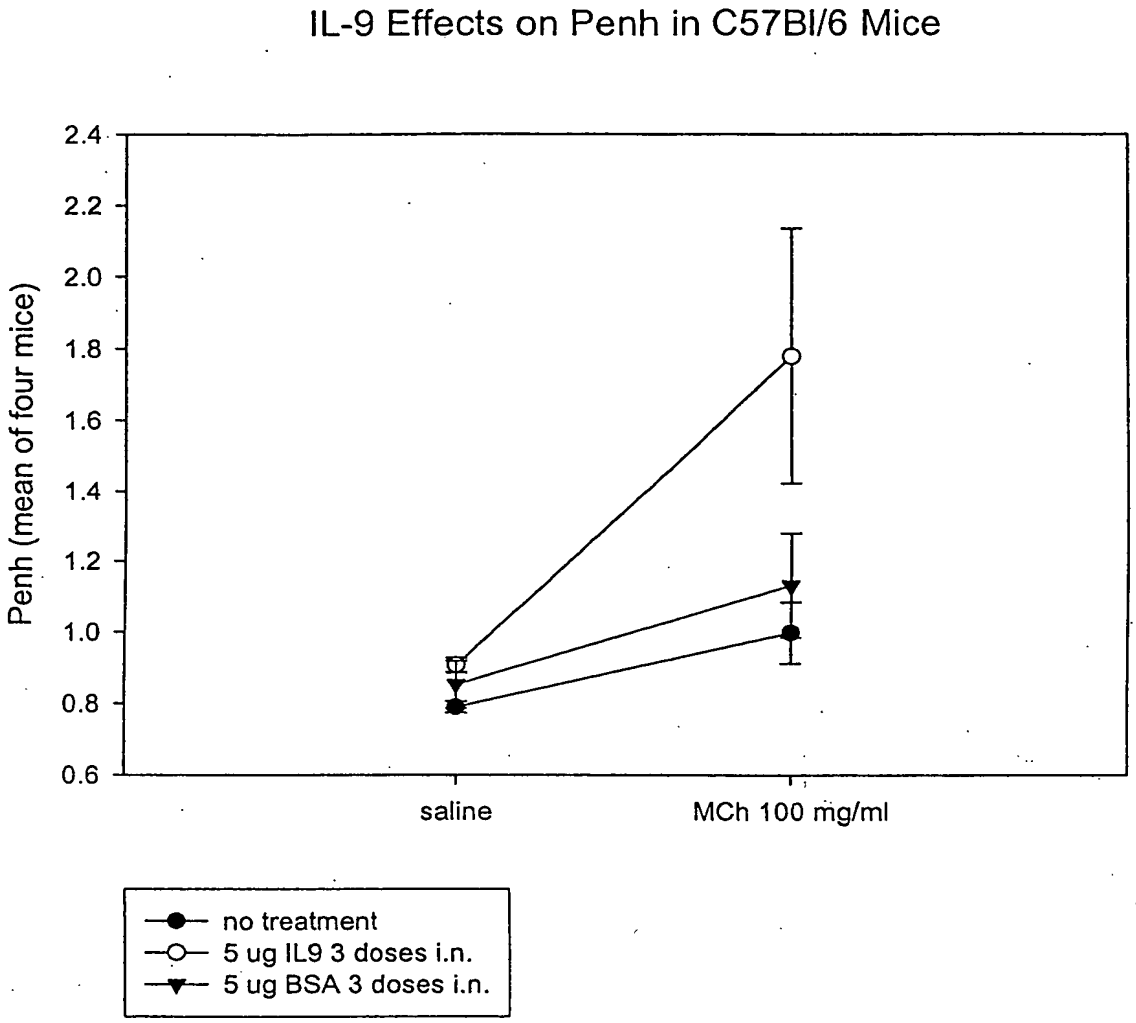
IL-9 Effects on Penh in C57Bl/6 Mice
Penh (mean of four mice)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
saline
MCh 100 mg/ml
no treatment
5 ug IL9 3 doses i.n.
5 ug BSA 3 doses i.n.

FIG. 18B

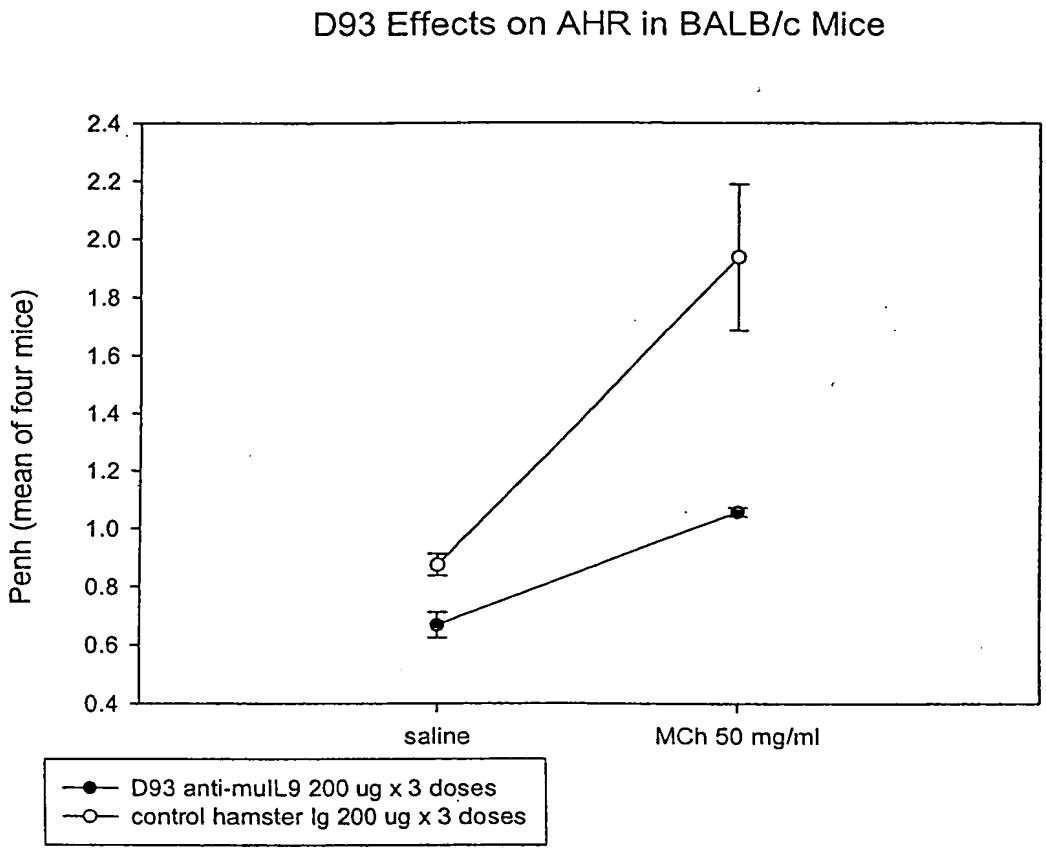
D93 Effects on AHR in BALB/c Mice
Penh (mean of four mice)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
saline
MCh 50 mg/ml
D93 anti-mulL9 200 ug x 3 doses
control hamster Ig 200 ug x 3 doses

FIG. 19

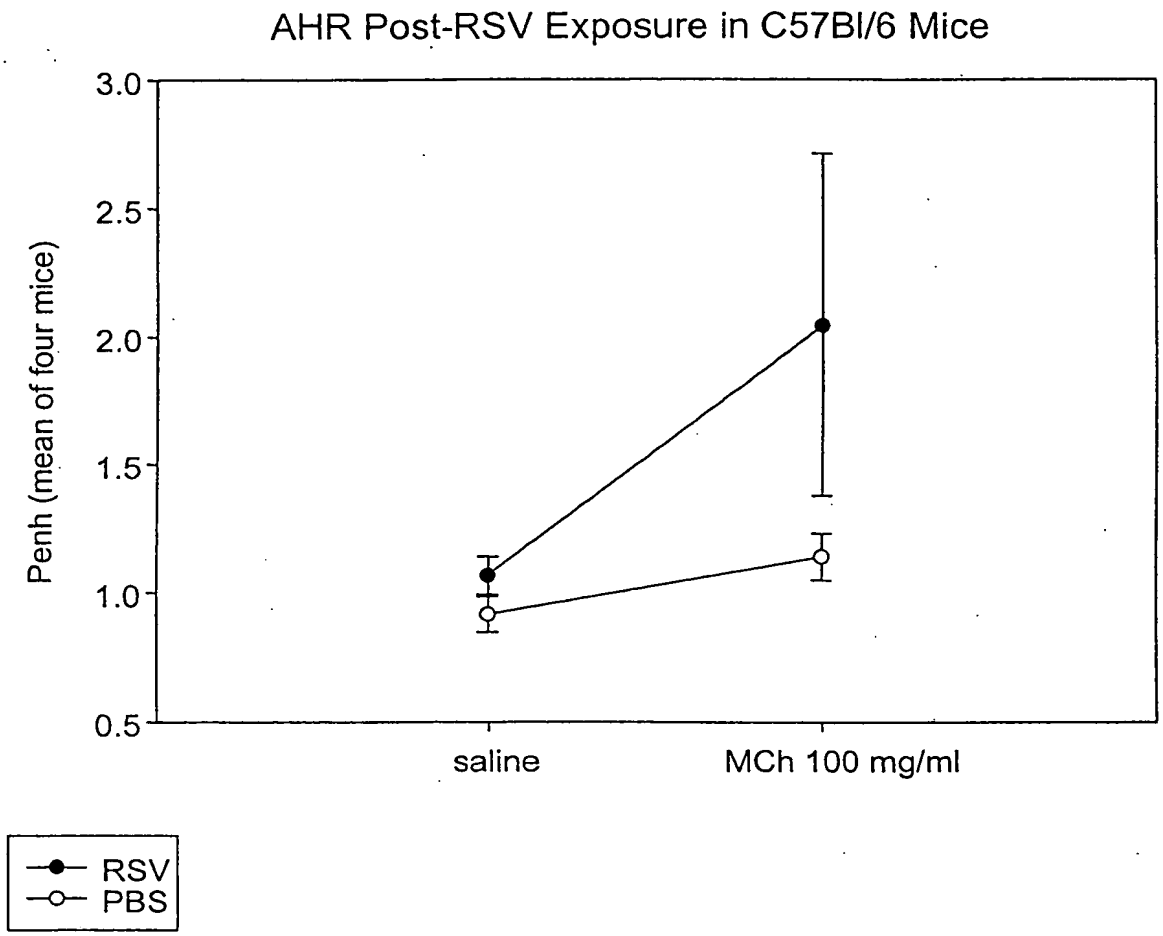
AHR Post-RSV Exposure in C57Bl/6 Mice
Penh (mean of four mice)
3.0
2.5
2.0
1.5
1.0
0.5
saline
MCh 100 mg/ml
RSV
PBS

FIG. 20